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A circuit assembly is frequency used in many electrical apparatus or devices of almost all aspects, typical application examples of which may include display devices inclusive of a liquid crystal device, a plasma device, DMD, and a electrochromic device; image sensors, inclusive of a thin-film type sensor comprising amorphous silicon, and a multi-tip-type sensor provided with an arranged plurality of IC chips; recording heads, inclusive of a thermal head and an ink jet head; and light-emitting device arrays, inclusive of an LED array, and an electron discharge device array.

BSPR:

As shown in FIG. 3, the camera 10 is disposed on a backside of the liquid crystal panel P (opposite side of the liquid crystal-drive TAB film 7), so that the substrate-side mark is observed through the glass substrate 3 and the TAB-side mark is observed through the glass substrate 3 and transparent films (transparent conductor films and the anisotropic conductive adhesive, etc.) formed on the substrate.

United States Patent [15]

[11]	Patent Number:	5,729,31
[43]	Date of Petents	Mar. 17, 199

1347	CIRCUIT ABSENDALY AND PROCESS FOR PRODUCTION THERMOP
72	Dresstan Manned Telebook Columbia

MISAU	2/1987	Bossess Pat. CCL.	
60-LT0325		Jenes	
0-L900CD	3/1992	TOM:	
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[3:]	Appl No.	663,837
(22)	Plint:	Nov. 23, 1606

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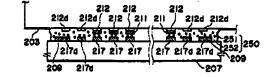
[22] Pilot: New 28, 1989
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48 Claims, 13 Drawing Shock



L Number	Hits	Search Text	DB	Time stamp
1	428	foil with plastic with glass with metal	USPAT;	2002/07/12
			US-PGPUB	16:24
2	341731	semiconductor or "integrated circuit"	USPAT;	2002/07/12 16:19
,	100	(foil with plastic with glass with metal) and (semiconductor or	US-PGPUB	0000/07/10
3	100	"integrated circuit")	USPAT; US-PGPUB	2002/07/12 16:20
4	95	(foil with plastic with glass with metal) with substrate	USPAT;	l .
4	95	(1011 With plastic with glass with metal) with substrate	US-PGPUB	2002/07/12 16:22
5	53	(semiconductor or "integrated circuit") and ((foil with plastic	USPAT;	2002/07/12
	33	with glass with metal) with substrate)	US-PGPUB	16:39
6	26	foil with plastic with glass with metal with rigid	USPAT;	2002/07/12
			US-PGPUB	16:24
7	11	((foil with plastic with glass with metal) with substrate) and	USPAT;	2002/07/12
		(foil with plastic with glass with metal with rigid)	US-PGPUB	16:25
8	281	"anisotropic conductor" or "anisotropic adhesive"	USPAT;	2002/07/12
			US-PGPUB	16:26
9	0	(semiconductor or "integrated circuit") and ((foil with plastic	USPAT;	2002/07/12
		with glass with metal) with substrate) and ("anisotropic	US-PGPUB	16:26
	_	conductor" or "anisotropic adhesive")	TTOTA 4 ***	1
10	11	((foil with plastic with glass with metal) with substrate) and	USPAT;	2002/07/12
11	5500	LED led with transistor	US-PGPUB USPAT;	16:30
11	5590	led with transistor	US-PGPUB	2002/07/12
12	2	("anisotropic conductor" or "anisotropic adhesive") and (led	USPAT;	16:39 2002/07/12
12	_	with transistor)	US-PGPUB	16:40
13	26	"light emmitting diode"	USPAT;	2002/07/12 16:41
-0		ngm ommenng arout	US-PGPUB	2002/0//12 10:41
14	2	"light emmitting diode" with transistor	USPAT;	2002/07/12 16:41
•		6	US-PGPUB	
15	13	(led or "light emitting diode") and transistor and ("anisotropic	USPAT;	2002/07/12
		conductor" or "anisotropic adhesive")	US-PGPUB	16:58
-	98	(438/28).CCLS.	USPAT;	2002/07/12
i			US-PGPUB	16:18
-	55231	stacking	USPAT;	2002/07/09
		31 1 3 11 11 1 11	US-PGPUB	14:36
-	7969	3-dimensional or "3 dimensional"	USPAT;	2002/07/09
	-0-	aniastusuis suith saudustau	US-PGPUB	14:36
-	587	anisotropic with conductor	USPAT;	2002/07/09
_	98	(438/28).CCLS.	US-PGPUB USPAT;	14:36 2002/07/09
	90	(430/20).CCLS.	US-PGPUB	14:36
_	55231	stacking	USPAT;	2002/07/09
	33-3-	5	US-PGPUB	14:36
-	7969	3-dimensional or "3 dimensional"	USPAT;	2002/07/09
		-	US-PGPUB	15:02
-	587	anisotropic with conductor	USPAT;	2002/07/09
]			US-PGPUB	14:40
-	. 0	((438/28).CCLS.) and (anisotropic with conductor)	USPAT;	2002/07/09
		((:-n/-n) cora) 1('' '' ' ' ' ' '' '' '' '''	US-PGPUB	14:41
-	0	((438/28).CCLS.) and (3-dimensional or "3 dimensional")	USPAT;	2002/07/09
_		((409/09) CCI S) and starting	US-PGPUB	14:41
-	13	((438/28).CCLS.) and stacking	USPAT;	2002/07/09
	71000	3-dimensional or "3 dimensional" or 3D	US-PGPUB USPAT;	14:41
	71399	5-dimensional of 3 dimensional of 3D	US-PGPUB	2002/07/09 15:04
_	516	438/107.ccls.	USPAT;	2002/07/09
	0.0	70-77.3000	US-PGPUB	15:08
-	5	(anisotropic with conductor) and 438/107.ccls.	USPAT;	2002/07/09
			US-PGPUB	15:14
-	299	438/109.ccls.	USPAT;	2002/07/09
			US-PGPUB	15:14
-	0	(anisotropic with conductor) and 438/109.ccls.	USPAT;	2002/07/09
			US-PGPUB	15:14
-	9	(3-dimensional or "3 dimensional") and 438/109.ccls.	USPAT;	2002/07/09
			US-PGPUB	15:14

	6	stacking and ((3-dimensional or "3 dimensional") and	USPAT;	2002/07/09
		438/109.ccls.)	US-PGPUB	
	198	438/119.ccls.	USPAT;	15:30
_	196	430/119.ccis.	,	2002/07/09
		(US-PGPUB	15:30
-	3	(anisotropic with conductor) and 438/119.ccls.	USPAT;	2002/07/09
			US-PGPUB	15:31
-	0	stacking and (3-dimensional or "3 dimensional") and	USPAT;	2002/07/09
		438/119.ccls.	US-PGPUB	15:31
-	439	438/455.ccls.	USPAT;	2002/07/09
			US-PGPUB	15:33
-	1	(anisotropic with conductor) and 438/455.ccls.	USPAT;	2002/07/09
			US-PGPUB	15:34
-	1	stacking and (3-dimensional or "3 dimensional") and	USPAT;	2002/07/09
		438/455.ccls.	US-PGPUB	15:34
-	252	438/458.ccls.	USPAT;	2002/07/09
			US-PGPUB	15:34
-	О	(anisotropic with conductor) and 438/458.ccls.	USPAT;	2002/07/09
		1 10 7 10	US-PGPUB	15:34
-	1	stacking and (3-dimensional or "3 dimensional") and	USPAT;	2002/07/09
		438/458.ccls.	US-PGPUB	15:35
_	38	438/610.ccls.	USPAT;	2002/07/09
	0-	1007 =======	US-PGPUB	15:35
_	1	(anisotropic with conductor) and 438/610.ccls.	USPAT;	2002/07/09
	-	(amouropio with conductory and 4507 oro.com.	US-PGPUB	15:35
_	0	stacking and (3-dimensional or "3 dimensional") and	USPAT;	2002/07/09
		((anisotropic with conductor) and 438/610.ccls.)	US-PGPUB	15:35
_	2	stacking and (3-dimensional or "3 dimensional") and	USPAT;	2002/07/09
	_	(anisotropic with conductor)	US-PGPUB	
_	4.	438/for.426.ccls.		15:36
•	41	430/101.420.ccis.	EPO; JPO;	2002/07/09
			DERWENT	15:36
-	554	anisotropic with conductor	EPO; JPO;	2002/07/09
		20/6-20 Code 20 (Code)	DERWENT	15:37
-	0	438/for.426.ccls. and (anisotropic with conductor)	EPO; JPO;	2002/07/09
	000		DERWENT	15:37
-	73888	stacking or 3D or 3-dimensional	EPO; JPO;	2002/07/09
			DERWENT	15:38
-	0	438/for.426.ccls. and (stacking or 3D or 3-dimensional)	EPO; JPO;	2002/07/09
			DERWENT	15:37
-	9	(anisotropic with conductor) and (stacking or 3D or	EPO; JPO;	2002/07/09
		3-dimensional)	DERWENT	15:40
-	1501	438/for.369.ccls.	EPO; JPO;	2002/07/09
			DERWENT	15:40
-	0	(anisotropic with conductor) and 438/for.369.ccls.	EPO; JPO;	2002/07/09
			DERWENT	15:40
-	5	(stacking or 3D or 3-dimensional) and 438/for.369.ccls.	EPO; JPO;	2002/07/09
			DERWENT	15:40
-	179315	"light emitting diodes" or LED	USPAT;	2002/07/10
			US-PGPUB	15:56
-	587	anisotropic with conductor	USPAT;	2002/07/10
	3-7		US-PGPUB	15:56
_	38	("light emitting diodes" or LED) and (anisotropic with	USPAT;	2002/07/10
	33	conductor)	US-PGPUB	15:56
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